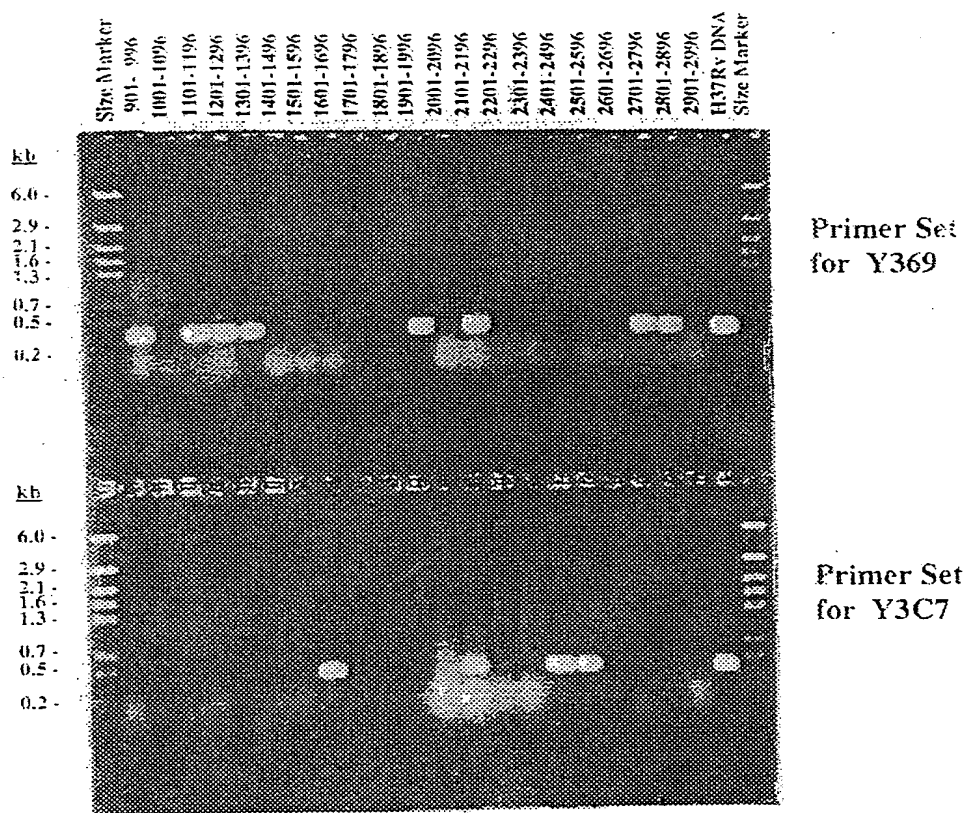


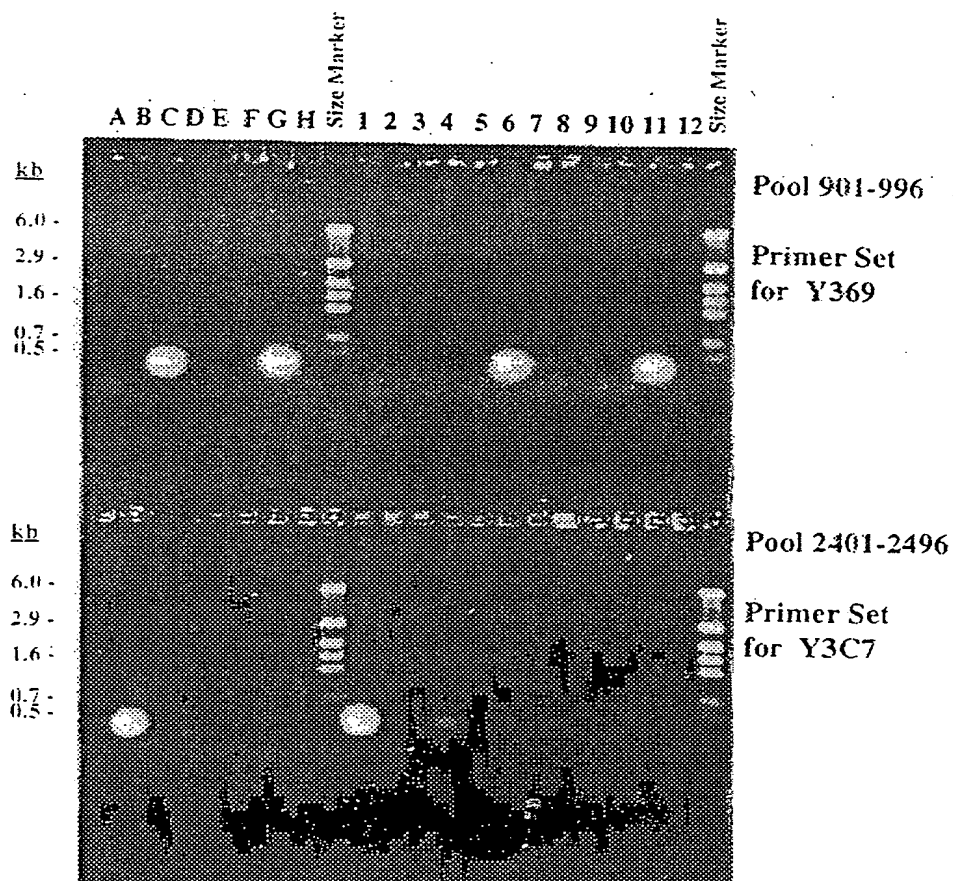
A

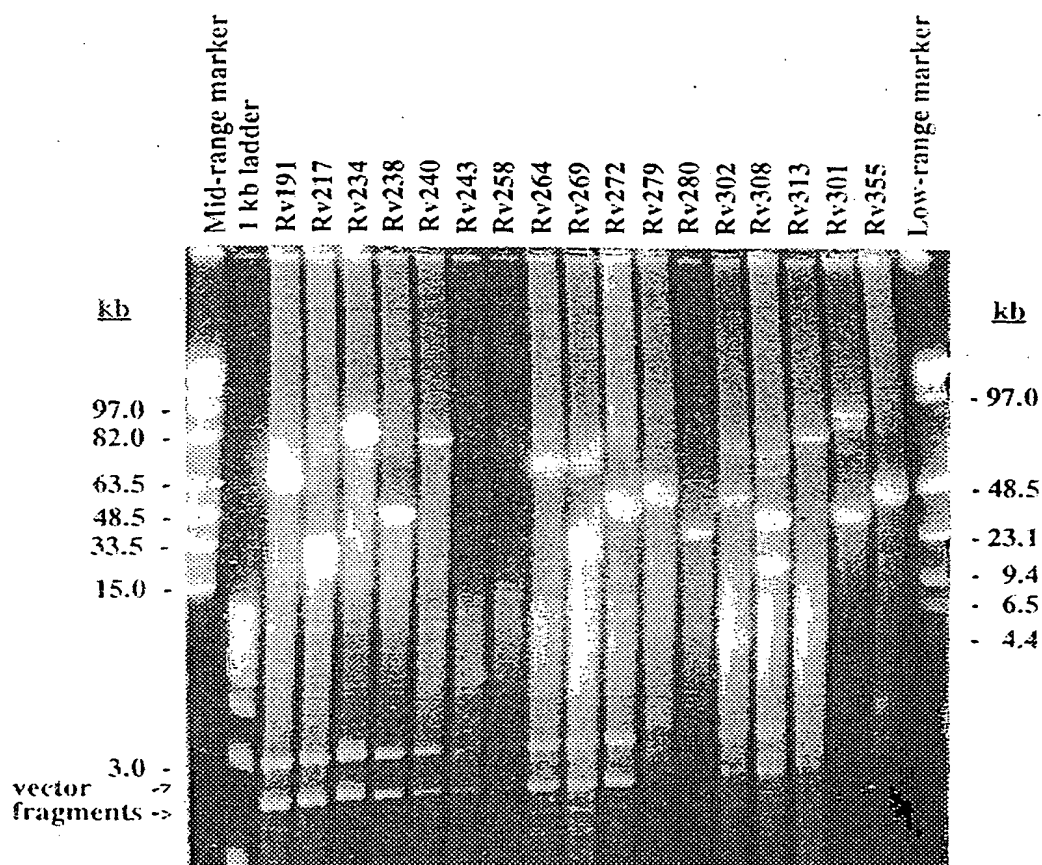
P O O L S



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FIGURE 1A

B**BEST AVAILABLE COPY****FIGURE 1B**



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FIGURE 2

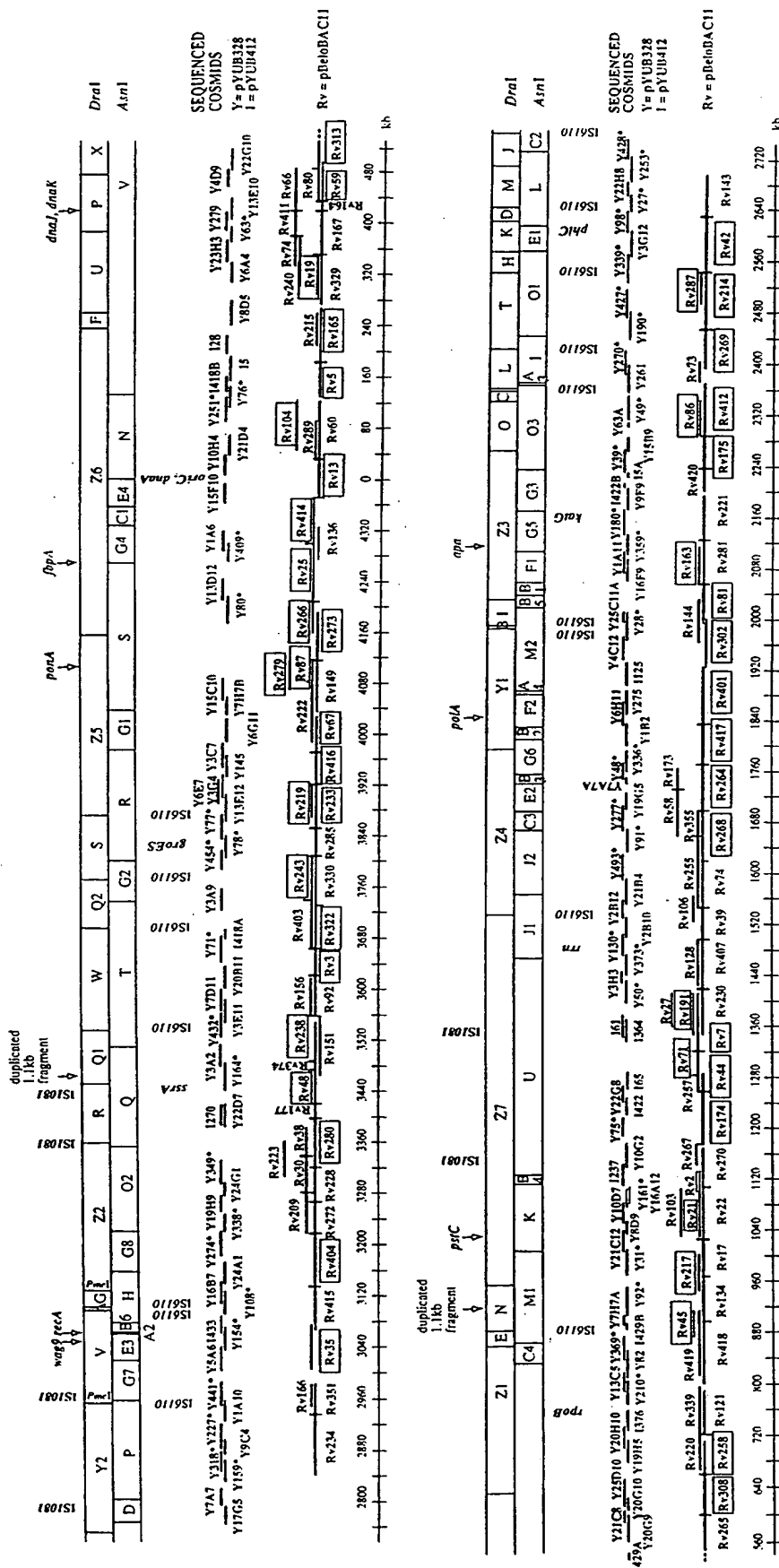
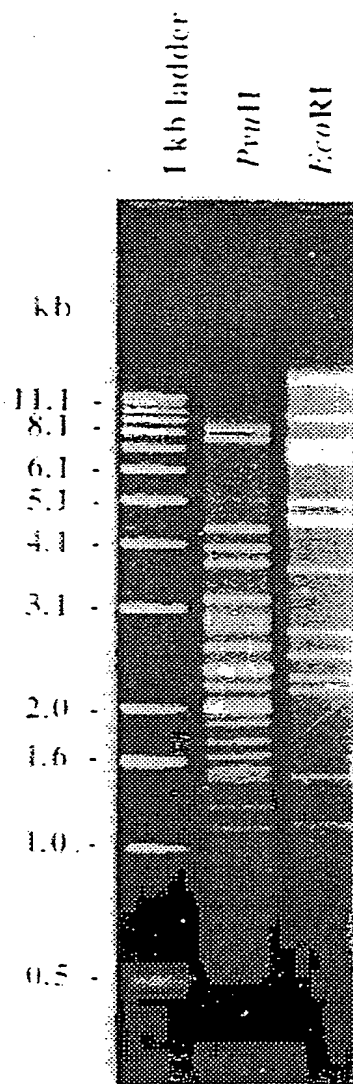


FIGURE 3

A



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FIGURE 4A

B

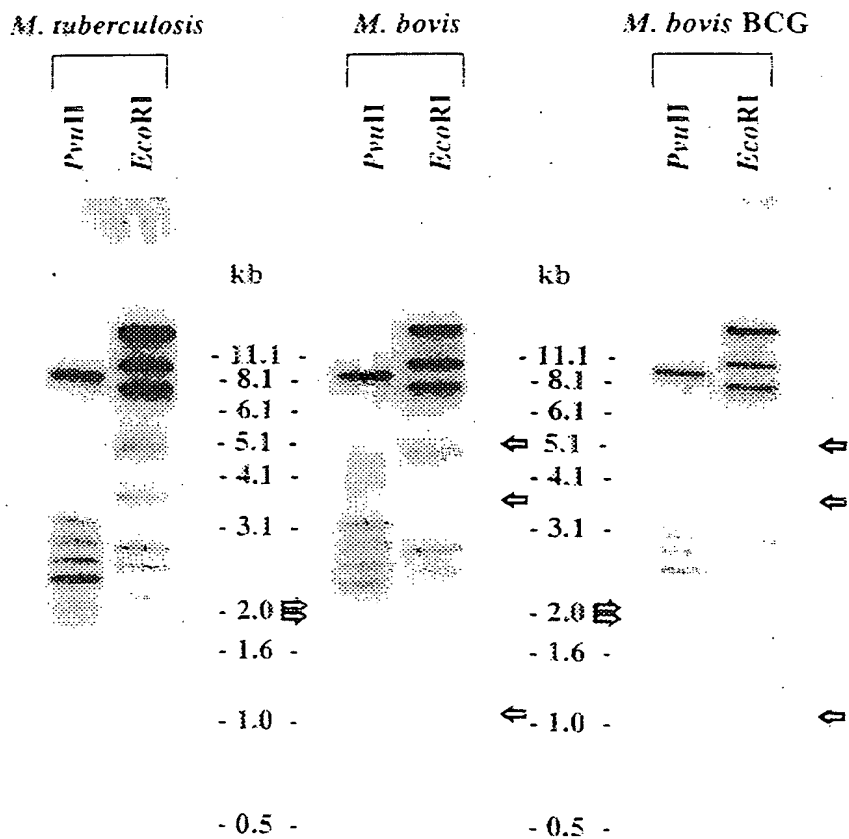
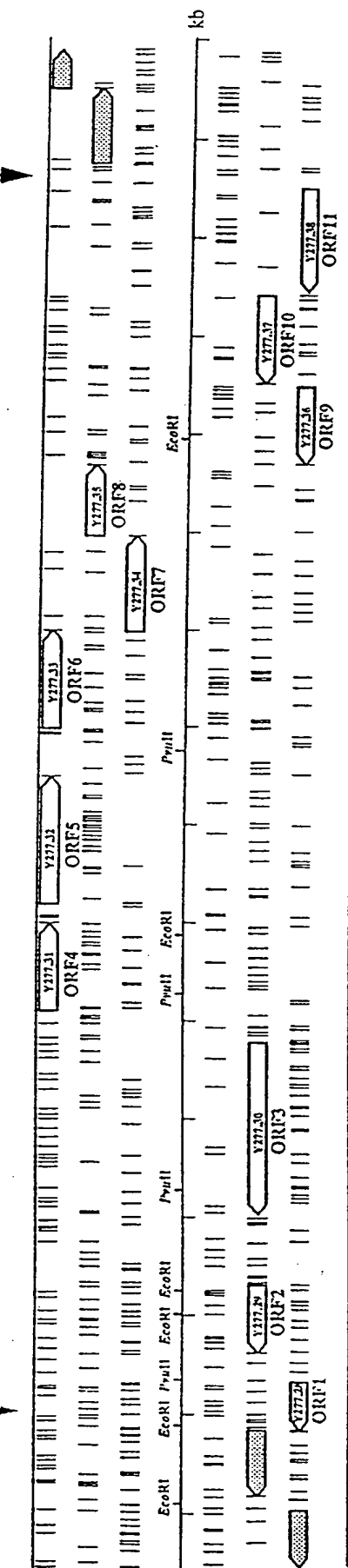


FIGURE 4B

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Genomic region present in *M. tuberculosis* H37Rv only



...GCCGACACCTCTGGAGT

Region present in *M. tuberculosis* H37Rv
and *M. bovis* / *M. bovis* BCG Pasteur

GGCCTACAGCGCCTCTC...

Region present in *M. tuberculosis* H37Rv
and *M. bovis* / *M. bovis* BCG Pasteur

1 kb

FIGURE 5

pBeloBAC11

GGGGGGGGAA GGGGTTCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG

NoI restriction site

CTTA ACTATG CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG

GTGTGAAATA CCGCACAGAT GCGTAAGGAG AAAATACCGC ATCAGGCGCC

ATTCGCCATT CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC

TCTTCGCTAT TACGCCAGCT GCGGAAAGGG **GGATGTGGTG CAAGGCGATT**

primer T7-BAC1

AAGTTGGGTA ACGCCAGGGT TTTCCAGTC ACGACGTTGT AAAACGACGG

CCAGTGAAT **TGTAAATACGAC TCAGTATAGG GCGAATTCGA** GCTCGGTACC

T7-promoter sequence

CGGGGAT **TCCTCTAGAGTCCA CCTGCAGGCA** TGC **AGGCTTG** A **GTATTCCTAT**

primer T7-Belo2

*Hind*III cloning site

SP6-promoter

AGTGTACCTAAATAG **CTTG GCGTAATCAT GGTTCATAGCT GTAT** CCTGTG

sequence (complementary strand)

primer SP6-Mid (complementary strand)

TGAAATTGTT ATCCGCTCAC AATTCCACAC AACATACGAG CCGGAAGCAT

AAAGTGTAAG GCCTGGGG **TG CCTAATGAGT GAGCTAAGT** C ACATTAATTG

primer SP6-BAC1 (complementary strand)

CGTTGCGCTC ACTGCCCGCT TTCCAGTCGG GAAACCTGTC GTGCCAGCTG

CATTAATGAA TCGGCCAACG CGAACCCCTT **GGGGGGGG** CC GGGCCGTCGA

NoI restriction site

FIGURE 7